

Please type a plus sign (+) inside this box → +

PTO/SB/08A (10-96)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/051,712
				Filing Date	January 17, 2002
				First Named Inventor	Daniel Shahaf
				Group Art Unit	
				Examiner Name	
Sheet	1	of	3	Attorney Docket Number	56150794-3

U.S. PATENT DOCUMENTS						
Examiner Initials [*]	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
DE	1	276,699		C. McIntosh	05/01/1883	
	2	973,427		J.W. Hayes	10/18/1910	
	3	1,443,820		A.M. Hudson	01/30/1923	
	4	1,929,343		A. Belloni	10/03/1933	
	5	3,565,068		Allan Morris Bickford	02/23/1971	
	6	3,658,058		Neidhart et al.	04/25/1972	
	7	3,731,678		Pyzel	05/08/1973	
	8	4,154,235		Warncke	05/15/1979	
	9	4,231,259		Thiruvengadam et al.	11/04/1980	
	10	4,275,722		Sorensen	06/30/1981	
	11	4,452,240		Moretti	06/05/1984	
	12	4,614,186		John	09/30/1986	
	13	4,807,614		van der Smissen et al.	02/28/1989	
	14	4,955,373		Maguire, III	09/11/1990	
	15	5,058,578		Weiss	10/22/1991	
	16	5,074,295		Willis	12/24/1991	
	17	5,239,989		Chen	08/31/1993	
	18	5,524,616		Smith et al.	06/11/1996	
	19	5,529,058		Crippen	06/25/1996	
	20	5,603,317		Farmer	02/18/1997	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	10/14/03
--------------------	--	-----------------	----------


*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

+

+



Complet if Kn wn

Application Number	10/051,712
Filing Date	January 17, 2002
First Named Inventor	Daniel Shahaf
Group Art Unit	
Examiner Name	
Attorney Docket Number	56150794-3

(use as many sheets as necessary)

Sheet	2	of	3	Attorney Docket Number	56150794-3
-------	---	----	---	------------------------	------------

U.S. PATENT DOCUMENTS						
Examiner Initials [*]	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
PE	21	5,690,101		Kutta	11/25/1997	
	22	5,937,856		Jonasson et al.	08/17/1999	
	23	5,957,131		Hutchinson et al.	09/28/1999	
	24	5,979,442		Orr	11/09/1999	
	25	6,102,034		Buhlmann	08/15/2000	
	26	125,515		W.N. Ball	04/09/1872	
	27	396,809		H.M. Cochran	01/29/1889	
	28	536,299		H. Schneckloth	03/26/1895	
	29	629,833		Friedrich Wanz & Franz Wanz	08/01/1899	
	30	764,709		C.E. Chapin & A.A. Sherman	07/12/1904	
	31	2,785,674		Hanorah H. Wong	03/19/1957	
	32	2,888,011		K.E. Penrod et al.	05/26/1959	
	33	3,521,629		H.I. Reynolds	07/28/1970	
	34	3,762,407		Shonerd	10/02/1973	
	35	3,768,467		Jennings	10/30/1973	
	36	3,976,063		Henneman et al.	08/24/1976	
	37	4,127,130		Naysmith	11/28/1978	
	38	4,221,216		Kranz	09/09/1980	
	39	4,236,514		Moretti	12/02/1980	
	40	4,552,140		Cowley et al.	11/12/1985	

[illegible]

10/14/03

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

+

+

+

Substitute for form 1449A/PTO

Complete if Known

(use as many sheets as necessary)

Sheet	3	of	3	Attorney Docket Number	56150794-3
-------	---	----	---	------------------------	------------

Application Number	10/051,712
Filing Date	January 17, 2002
First Named Inventor	Daniel Shahaf
Group Art Unit	
Examiner Name	
Attorney Docket Number	56150794-3

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
DE	41	4,619,254		Moretti et. al.	10/28/1986	
	42	4,627,431		Werjefelt	12/09/1986	
	43	4,683,880		Werjefelt	08/04/1987	
	44	4,766,893		Drews	08/30/1988	
	45	4,815,458		Sing	03/28/1989	
	46	4,998,529		Werjefelt	03/12/1991	
	47	5,027,810		Patureau et al.	07/02/1991	
	48	5,113,854		Dosch et al.	05/19/1992	
	49	5,119,808		Marquardt et al.	06/09/1992	
	50	5,133,344		Jurrius et al.	07/28/1992	
	51	5,495,847		Hu	03/05/1996	
	52	5,526,804		Ottestad	06/18/1996	
	53	5,566,668		Jesadanont	10/22/1996	
	54	5,724,958		Farnworth et al.	03/10/1998	
	55	5,865,175		Chu	02/02/1999	
	56	6,279,571	BI	Meckes	08/28/2001	
	57	4,605,000		Anguita	08/12/1986	
	58	4,870,959		Reisman et al.	10/03/1989	
	59	5,186,165		Swann	2/16/1993	

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner
Signature

Date
Considered

10/14/03

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

+

